

**GRANT RECIPIENT**IDNR DIVISION OF
NATURE PRESERVES

**YEAR** 2007

**COUNTY** LAKE

**CATEGORY**Low Cost Construction

GRANT AWARD \$7,425

Local Share \$7,425



For More Information
Lake Michigan Coastal Program
1600 N 25 E
Chesterton, IN 46304
(219) 983-9912
www.in.gov/dnr/lakemich

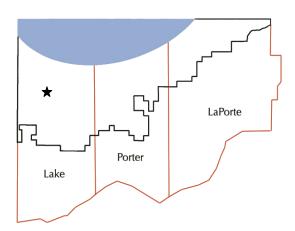




## **Hoosier Prairie Inholdings Buckthorn Control**

Hoosier Prairie is the largest remaining prairie/savanna complex in Indiana, and is a National Natural Landmark. The preserve contains diverse natural communities such as savanna that harbor many endangered and threatened plant and animal species. As one of the largest remaining prairie systems in Indiana, Hoosier Prairie is an excellent example of this amazingly diverse habitat. However, the emergence of invasive plants, such as glossy buckthorn, has persisted at crowding out native plants.

The Hoosier Prairie buckthorn control project is a restoration of a portion of the Hoosier Prairie Nature Preserve. The goal of this project was to reduce the percentage cover of glossy buckthorn and to kill 90% of the remaining stems to prevent regrowth. As a result of this project, native plants have been given an opportunity to grow without the threat of increased invasive competition.



**RESULT:** Eradicated glossy buckthorn and 90% of remaining stems on 11- acres of the Hoosier Prairie Nature Preserve.